

IN THE CLAIMS:

Please amend the claims as follows. The claims are in the format as required by 35 C.F.R. § 1.121.

1. (Previously Presented) A method of modifying a target document comprising:  
accessing a target document, a metadata element, and a rendering instruction, wherein  
the target document comprises a target element;  
locating the target element to which the metadata element applies;  
transforming the metadata element into a rendered element by using the rendering  
instruction; and  
displaying the rendered element in conjunction with the target element.
2. (Original) The method of claim 1, further comprising calculating screen coordinates  
relative to the target document where the rendered element is to be displayed.
3. (Previously Presented) The method of claim 2, further comprising displaying the rendered  
element in conjunction with the target document at the screen coordinates.
4. (Original) The method of claim 1, wherein locating further comprises matching a term  
within the metadata element with a corresponding term within the rendering instruction.
5. (Currently Amended) The method of claim 1, wherein the rendered element ~~is displayed~~  
~~instead of~~ overlies the target element.
6. (Original) The method of claim 5, wherein the rendered element includes a row or column  
of icons.
7. (Original) The method of claim 5, wherein:  
the target element includes numerical information;  
the rendered element includes a depiction of the numerical information; and  
the depiction includes a representation of the numerical information in at least two  
dimensions.

8. (Original) The method of claim 1, further comprising inserting the rendered element into the target document.
9. (Original) The method of claim 8, wherein:  
when after inserting, the rendered element overlays the target element; and  
the target element can be seen at least partially through the rendered element.
10. (Original) The method of claim 1, wherein a tag within the metadata element includes a locating information to locate the target element within the target document.
11. (Original) The method of claim 1, wherein the metadata element includes an identifier for the target document.

12. (Previously Presented) A data processing system readable medium having code embodied therein, the code including instructions executable by a data processing system, wherein the instructions are configured to cause the data processing system to perform a method of communicating with a user, the method comprising:
  - accessing a target document, a metadata element, and a rendering instruction, wherein the target document comprises a target element;
  - locating the target element to which the metadata element applies;
  - transforming the metadata element into a rendered element by using the rendering instruction; and
  - displaying the rendered element in conjunction with the target element.
13. (Original) The data processing system medium of claim 12, wherein the method further comprises calculating screen coordinates relative to the target document where the rendered element is to be displayed.
14. (Previously Presented) The data processing system medium of claim 13, wherein the method further comprises displaying the rendered element in conjunction with the target document at the screen coordinates.
15. (Original) The data processing system medium of claim 12, wherein locating further comprises matching a term within the metadata element with a corresponding term within the rendering instruction.
16. (Original) The data processing system medium of claim 12, wherein the rendered element ~~is displayed instead of~~ overlies the target element.
17. (Original) The data processing system medium of claim 16, wherein the rendered element includes a row or column of icons.
18. (Original) The data processing system medium of claim 16, wherein:
  - the target element includes numerical information;
  - the rendered element includes a depiction of the numerical information; and

the depiction includes a representation of the numerical information in at least two dimensions.

19. (Original) The data processing system medium of claim 12, wherein the method further comprises inserting the rendered element into the target document.
20. (Original) The data processing system medium of claim 19, wherein:  
when after inserting, the rendered element overlays the target element; and  
the target element can be seen at least partially through the rendered element.
21. (Original) The data processing system medium of claim 12, wherein a tag within the metadata element includes a locating information to locate the target element within the target document.
22. (Original) The data processing system medium of claim 12, wherein the metadata element includes an identifier for the target document.

23. (Previously Presented) A method of modifying a target document comprising:
- accessing a metadata element;
  - searching a target document for a target element corresponding to the metadata element;
  - displaying the target document, wherein displaying the target document includes displaying the metadata element and the target element in conjunction with one another according to a rendering instruction.

24. (New) A method of modifying a target document comprising:
- accessing a target document comprising a set of target elements, a metadata element applying to at least one of the set of target elements, and a rendering instruction describing how the metadata element is to be transformed;
  - locating the at least one target element to which the metadata element applies ;
  - transforming the metadata element into a rendered element according to the rendering instruction; and
  - displaying a rendered target document, wherein the rendered target document comprises the rendered element and the target element.

25. (New) A method of modifying a target document comprising:
- accessing a target document, a metadata element, and a rendering instruction, wherein the target document comprises a target element;
  - parsing the target document to locate the target element to which the metadata element applies;
  - transforming the metadata element into a rendered element by using the rendering instruction; and
  - displaying the rendered element in conjunction with the target element.